SBR No. 98/14-15
ದಿನಾಂಕ: 31/5/14

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final*** (For Other Works) Date.....2014

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Work Code: 010-14-000016**

Schedule Docket No. Head of Account: **P-1771** **Est.Cost: 14.50 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Providing CC Roads and Ashalting to Roads at Gangamma Gudi area in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Karnataka Rural Infrastructure Development Limited, # 119, 11th Cross Road, Silvestra Arched, 3rd Floor, East Park Road, Malleshwaram, Bangalore - 03.***

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/WO/659/2013-14** **Dated:** 05/03/14

Certified that the measurements were taken by me on 31/5/2014 and recorded of **Pages** 23/443 to 23/451

of measurement Book No. 2315 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 31/5.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyepura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	1st & Final Bill	1436245=00
2) Deduct amount to be held in reserve being .....percent Rs.....	IT	28725=00
3) " Balance	VAT	57450=00
4) Deduct Payment:	FSD	86175=00
a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	Lwc	14362=00
	CESS	1436=00
b. Payments Now made: cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	Roy	21456=00
	Total	2096044=00
	By cheque	12,26,644=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

(For use in the Office)

1436245=00
2096044=00
1226644=00

Stamp

Initials of Officer making payment

Executive Engineer

Sl. No.		Unit
1	Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, **in foundation and plinth**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification etc complete as per specifications and directions of engineer in charge of the work	M
4	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. etc complete as per specifications and directions of engineer in charge of the work	Cum
5	**Vaccum De-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
6	Scarifying stone metal crust 50mm to 100mm thick with pick axes along with premix carpet/surface dressing and stacking of old serviceable materials within a lead of 100 meters by manual means including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm
7	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum
8	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
9	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	Providing and laying **semi dense bituminous concrete** 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. **With 80/100 grade bitumen,** etc complete as per specifications and directions of engineer in charge of the work	Cum
11	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	
	KRIDLService charge and Applicable Taxes @ 11%	
	Third Party Inspection Charges @ 1%	
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadhav
AE 31/5/2014

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	49.50	90.72	4491.00	49.50	4491.00	
-	-	49.50	4290.84	212397.00	49.50	212397.00	
-	-	30.00	137.16	4115.00	30.00	4115.00	
-	-	33.00	6464.88	213341.00	33.00	213341.00	
-	-	330.00	91.80	30294.00	330.00	30294.00	
-	-	1608.00	40.50	65124.00	1608.00	65124.00	
-	-	246.00	1121.04	275776.00	246.00	275776.00	
-	-	1640.00	10.53	17269.00	1640.00	17269.00	
-	-	1640.00	44.28	72619.00	1640.00	72619.00	
-	-	41.00	9631.44	394889.00	41.00	394889.00	
-	-	49.50	72.71	3599.00	49.50	3599.00	
				1293914.00		**1293914.00**	
				142330.54		**142330.54**	
				12939.14		**12939.14**	
				1449183.68		**1449183.68**	

1436245=00

1436245=68

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97